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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>Oxy Metal Industries Corporation</b>		EMERGENCY TELEPHONE NO. <b>(313) 497-9100</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>21441 Hoover Road Warren, Michigan 48089</b>		
CHEMICAL NAME AND SYNONYMS <b>Udylite Udysorb Activated Carbon</b>		TRADE NAME AND SYNONYMS <b>Same</b>
CHEMICAL FAMILY <b>NA</b>	FORMULA <b>C</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	X	X	BASE METAL	X	X
CATALYST	X	X	ALLOYS	X	X
VEHICLE	X	X	METALLIC COATINGS	X	X
SOLVENTS	X	X	FILLER METAL PLUS COATING OR CORE FLUX	X	X
ADDITIVES	X	X	OTHERS	X	X
OTHERS	X	X		X	X
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Does not apply.				X	X
				X	X
				X	X
				X	X

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	NA
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Insoluble		NA
APPEARANCE AND ODOR	Black powder, extremely fine, odorless.		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Not Available	FLAMMABLE LIMITS	<del>X</del> Lel	<del>X</del> Uel
EXTINGUISHING MEDIA Water or water spray to quench, dilute and exclude oxygen. In moist air or if the carbon is spent, spontaneous heating may occur. Place all wetted spillage and spent material in closed, sealed cans, and dispose of as a flammable solid.				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  
Not known or as yet established.

EFFECTS OF OVEREXPOSURE  
Does not apply.

EMERGENCY AND FIRST AID PROCEDURES  
For eye contact flush with water. Contact a physician.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Not known.			
HAZARDOUS DECOMPOSITION PRODUCTS Not known.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
Sweep up and return to container. To avoid dusting it may be necessary to wet down. Avoid breathing dust.

WASTE DISPOSAL METHOD  
Handle in the approved manner so regulated for flammable solids.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Dust mask, such as Flex-A-Foam, for chronic contact.		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES No		EYE PROTECTION chemical safety goggles
OTHER PROTECTIVE EQUIPMENT No		

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Use no hooks and do not drop. Do not slide over sharp projections. Patch openings or tears in the containers with tape.

OTHER PRECAUTIONS